



United Nations
Educational, Scientific and
Cultural Organization



GLOBAL
PARTNERSHIP
for EDUCATION

International Conference on Education Management Information Systems (EMIS)

Agenda

11-13 April 2018
UNESCO, Paris



International Conference on EMIS

UNESCO Headquarters, Paris – Room IX
11-13 April 2018

Day 1

Wednesday 11 April

Morning	
08.30-9.20	Registration & coffee
09.20-9.30	Welcoming remarks from Firmin E. Matoko, Acting ADG for Education
09.30-09.50	Introductory speeches
	<ul style="list-style-type: none">• How can EMIS support countries to achieve SDG4 by David Atchoarena, Director of the Division for Policies and Lifelong Learning Systems at UNESCO• Data for effective and efficient education systems by Karen Mundy, Chief Technical Officer at GPE
THEME 1: Ensuring EMIS Sustainability and Data Quality	
Chaired by UNESCO PLS (Francesc Pedró)	
<p>A realistic, comprehensive, long-term plan that accounts for all aspects of EMIS – capacities, processes, policies, and resources – is crucial to ensuring the success of any EMIS. Countries need to have a clear vision for EMIS as well. This session will discuss the experience of different countries in developing their respective EMIS strategies, including the challenges they have encountered not only in developing those strategies but also in implementing them. A truly robust EMIS also needs to have in-built quality assurance mechanisms. Furthermore, as technology does not cease to evolve, and expectations grow, there is a need for not only securing maintenance but also upgrading the system and improving connectivity. What are the criteria that can help countries to make sustainable technology choices?</p>	
Session 1: 09.50-11.10	<p>UNESCO PLS (David Atchoarena): Lessons learned in implementing EMIS initiatives</p> <p>UNESCO PLS draws from its experience providing assistance to various MS to provide criteria for an effective EMIS and to describe the different capacity areas that must be addressed to strengthen EMIS. General trends from the UNESCO-GPE survey will also be presented. <i>(10 minutes)</i></p> <p>UIS (Juan Cruz Perusia): New strategies to assess the quality of data sources in the context of SDG 4 demands. <i>(10 minutes)</i></p> <p>Maldives <i>(15 minutes)</i></p> <p>Mongolia <i>(15 minutes)</i></p> <p>Plenary discussion moderated by UNESCO PLS)</p>
11.10-11.25	Coffee break

Session 2: 11.25-12.30	<p>African Union (Lukman Olawale Jaji): The AU will discuss its efforts in strengthening EMIS Process Management using new and emerging technologies, including a review of how these technologies will help in establishing the soon to be launched AU Education Data Rescuing Program. Finally, the EMIS capacity assessment efforts the AU is undertaking in member states will be considered. <i>(10 minutes)</i></p> <p>Burundi <i>(15 minutes)</i></p> <p>Eritrea <i>(15 minutes)</i></p> <p>Myanmar <i>(15 minutes)</i></p> <p>Uzbekistan <i>(15 minutes)</i></p> <p>Plenary discussion moderated by UNESCO PLS</p>
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12.30-14.15	<p>(Net) Working lunch: <i>(Country partners only)</i></p>
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Afternoon

THEME 2: Data Governance in Decentralized Systems

Chaired by AFD (Jacques Marchand)

This session will discuss the different data governance challenges faced by countries with decentralized education systems, highlighting their implications for EMIS. Panelists will share their specific approaches to ensuring data completeness and validity, and will discuss how their internal requirements have evolved and continue to evolve over time.

14.30-16.00	<p>UNESCO-IIEP (Khadim Sylla): The decentralization of education systems is part of an almost universal trend. While this orientation promotes proximity management and offers undeniable benefits, it also raises other issues, including governance issues that may arise from the bursting of decision-making centers, limited institutional capacity of actors, and so on. In this presentation, IIEP will show how information systems can help overcome governance challenges and the prerequisite conditions needed. <i>(10 minutes)</i></p> <p>Pakistan <i>(15 minutes)</i></p> <p>Cambodia <i>(15 minutes)</i></p> <p>Democratic Republic of the Congo <i>(15 minutes)</i></p> <p>Plenary discussion moderated by AFD</p>
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16.00-16.15	Coffee break
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THEME 3: EMIS in Fragility and Conflict

Chaired by ECW (Gabrielle Bonnet)

This session will discuss how countries in fragile and post-conflict situations have concretely benefitted from EMIS. Both countries and development partners will highlight different approaches to developing and using EMIS in these settings, and will provide a realistic picture of the effort and investment required to ensure EMIS sustainability in fragile and post-conflict situations. *(10 minutes)*

16.15-17.30	<p>ECW (Gabrielle Bonnet): Data challenges in crisis affected settings <i>(10 minutes)</i></p> <p>UNESCO Beirut (Yayoi Segi-Vltchek): The Importance of EMIS in fragile and post-conflict situations in light of SDG4-2030, with examples from Iraq, Jordan, Syria and UNRWA. <i>(20 minutes)</i></p> <p>Haiti <i>(15 minutes)</i></p> <p>Cameroon <i>(15 minutes)</i></p> <p>Plenary discussion moderated by ECW</p>
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Day 2

Thursday 12 April

Morning	
08.45-9.20	Registration & coffee
THEME 4: What can we learn from EMIS Diagnostics? Chaired by the World Bank (Husein Abdul-Hamid)	
This session will focus on what countries can learn by examining the interplay across institutional aspects of their EMIS when conducting an EMIS diagnostic. Undertaking these kinds of assessments can enhance understanding of data management issues and the parameters that facilitate the creation of an enabling environment for system sustainability, functionality, and data utilization in decision-making by key stakeholders to improve quality and efficiency. The focus will be on the insights that different EMIS diagnostic tools have offered to inform overall system improvements.	
Session 1: 09.30-11.00	ADEA (Shem Bodo): The development of robust national EMIS or the strengthening of existing systems, is key in addressing the challenge of inadequate or lack of empirical data, on key aspects of education. Over the last two decades, ADEA has worked closely with African Ministries of Education, the African Union and its Regional Economic Communities (RECs), national statistical offices and development partners in strengthening national EMIS. ADEA has undertaken EMIS peer reviews in a number of African countries, an initiative that is set to continue and will be discussed in this session. <i>(10 minutes)</i> Mali <i>(15 minutes)</i> Liberia <i>(15 minutes)</i> World Bank (Husein Abdul-Hamid): lessons learned from undertaking SABER EMIS diagnostics. <i>(10 minutes)</i>
11.00-11.15	Coffee break
Session 2: 11.15-12.30	UNICEF (Matt Brossard): Given the importance of EMIS for UNICEF within its support at country level, indicators have been developed to assess the quality and development of EMIS, as part of the UNICEF Strategic Plan Results Framework. The indicators were built on SABER EMIS criteria and cover quality and timeliness; comprehensiveness; disaggregation; inclusiveness (in particular for children with disabilities); feedback loop to EMIS community and related training. They are reported annually by UNICEF Country Offices which are supporting MinEd EMIS. <i>(10 minutes)</i> Mauritania <i>(15 minutes)</i> Guinea <i>(15 minutes)</i> Plenary discussion moderated by the World Bank
12.45-14.15	(Net) Working lunch <i>(Country partners only)</i>

THEME 5: Data Utilization

Chaired by GPE (Karen Mundy)

This session will provide examples of how EMIS can strengthen the processes of policymaking and educational planning, as well as the challenges that countries commonly face in ensuring that their EMIS is providing the data they need to respond to stakeholder needs. In addition, this panel will discuss how EMIS data can help countries monitor, evaluate, and report their progress against both national and international education agendas, and will present some strategies on how countries can go about collecting, analyzing, and reporting that data. This includes a discussion of the importance of learning assessments and school-level interventions in making progress toward SDG4.

Session 1:
14.30-16.00

UIS (Juan Cruz Perusia): The use of different data sources to provide indicators relevant for the implementation of the SDG 4-Education 2030 Agenda. *(10 minutes)*

UNESCO-IIEP (Muriel Poisson): In this session, IIEP will explain how it supports the analysis and use of EMIS data for management at all levels and at every stage of the planning and policy cycle. system diagnosis, sector plan preparation and monitoring as well as policy and program evaluation through guidelines, training courses and technical assistance. It will also share the first results of its ongoing research devoted to the use of open school data to improve transparency and accountability in education. *(10 minutes)*

Ethiopia *(15 minutes)*

Kenya *(15 minutes)*

Zambia *(15 minutes)*

Plenary discussion moderated by GPE

16.00-16.15

Coffee break

Session 2:
16.15-17.30

UNICEF (Alvaro Fortin and Jean-Luc Yameogo): Data Must Speak (DMS) is a UNICEF initiative that focuses on the use of EMIS data for. i) decision making in particular in reference to resource allocation across schools with an equity perspective; and ii) community engagement at school level, including through the automatic production and use of school profile cards. DMS currently provides direct technical assistance in Madagascar and Togo (jointly with UNESCO IIEP-Pole de Dakar) and in Nepal, the Philippines, and Zambia. DMS also produces research country case studies on the impact of community participation on school performance, using EMIS data, in additional countries. *(10 minutes)*

Togo *(15 minutes)*

Lesotho *(15 minutes)*

The Gambia *(15 minutes)*

Plenary discussion moderated by GPE

Day 3

Friday 13 April

Morning	
08.00-08.30	Registration & coffee
08.30-10.45	Next steps: Country priorities for action <i>(Country participants only; other conference participants welcome to attend as observers)</i>
10.45-11.00	Coffee break
11.00-11.30	UIS initiative on Statistics for Education 2030 Discussion of the new Global Strategy for Education Data to help countries strengthen their national statistical systems. Silvia Montoya, UIS
11.30-12.00	Discussion of the GPE Data Solutions Roundtable Karen Mundy, GPE Secretariat
12.00 -12.30	Conclusions and official closing UNESCO PLS and GPE Secretariat